

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEWThe drawing(s) filed (insert date) 11-3-2003 are: A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.**1. DRAWINGS.** 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).☐ Color drawings are not acceptable until petition is granted. Fig(s) ☐ Pencil and non black ink not permitted. Fig(s) **2. PHOTOGRAPHS.** 37 CFR 1.84(b)☐ One (1) full-tone set is required. Fig(s) ☐ Photographs may not be mounted. 37 CFR 1.84(e)☐ Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) ☐ Poor quality (half-tone). Fig(s) **3. TYPE OF PAPER.** 37 CFR 1.84(e)☐ Paper not flexible, strong, white, and durable.Fig(s) ☐ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted.Fig(s) **4. SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:☐ 21.0 cm by 29.7 cm (DIN size A4) or☐ 21.6 cm by 27.9 cm (8 1/2 x 11 inches)☐ All drawing sheets not the same size.Sheet(s) ☐ Drawings sheets not an acceptable size. Fig(s) **5. MARGINS.** 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

☐ Margins not acceptable. Fig(s) ☐ Top (T) ☐ Left (L)☐ Right (R) ☐ Bottom (B)**6. VIEWS.** 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

☒ Views not labeled separately or properly.Fig(s) 2**7. SECTIONAL VIEWS.** 37 CFR 1.84(h)(3)☐ Sectional designation should be noted withArabic or Roman numbers. Fig(s) **8. ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i)☐ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) **9. SCALE.** 37 CFR 1.84(k)☐ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.Fig(s) **10. CHARACTER OF LINES, NUMBERS, & LETTERS.** 37 CFR 1.84(l)☐ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) **11. SHADING.** 37 CFR 1.84(m)☐ Solid black areas pale. Fig(s) ☒ Solid black shading not permitted. Fig(s) 1**12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.** 37 CFR 1.84(p)☐ Numbers and reference characters not plain and legible. Fig(s) ☐ Figure legends are poor. Fig(s) ☐ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)Fig(s) ☐ English alphabet not used. 37 CFR 1.84(p)(2)Fig(s) ☒ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) ALL**13. LEAD LINES.** 37 CFR 1.84(q)☐ Lead lines missing. Fig(s) **14. NUMBERING OF SHEETS OF DRAWINGS.** 37 CFR 1.84(t)☐ Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) **15. NUMBERING OF VIEWS.** 37 CFR 1.84(u)☐ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) **16. DESIGN DRAWINGS.** 37 CFR 1.152☐ Surface shading shown not appropriate.Fig(s) ☐ Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) **COMMENTS:**Reviewer [Signature]

If you have questions, call (703) 305-8404.

Date 3-22-2005Attachment to Paper No.